



PCB connector

Rated current: 8 A

Rated voltage: 300 V

Wire range: 28-16 AWG

Pitch: 3.5mm/3.81 mm

Connection method: Push-in spring connection

For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	8	-	8
Wire Range [AWG]	28-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	320
Rated Current [A]	8	8	8
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm²]	0.2-1.5		

Material

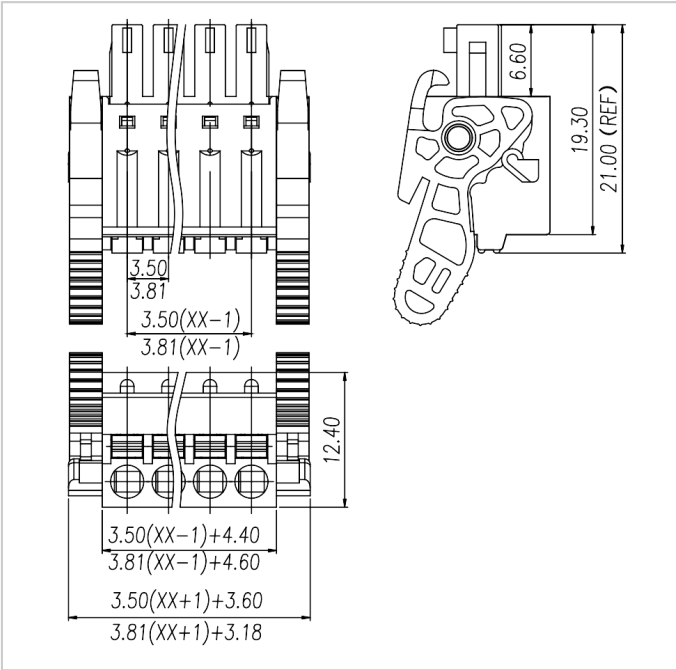
Insulation Material	PA66
Flame relardant rating	UL94V-0

Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	3.5 , 3.81/2-24
Stripping Length [mm]	7-8
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	-
Pin dimensions [mm]	-
PCB Hole Diameter [mm]	-

Dimensions



Accessories



[WJ15EDGVMG-3.5/3.81](#)

[WJ15EDGRMG-3.5/3.81](#)